

# ARRA Highway Improvements -- No. 501003

Category  
Subcategory  
Administering Agency  
Planning Area

Transportation  
Highway Maintenance  
Transportation  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

July 01, 2009  
No  
None.  
Final Design Stage

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	860	0	0	860	0	860	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	4,855	0	0	4,855	0	4,855	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,715</b>	<b>0</b>	<b>0</b>	<b>5,715</b>	<b>0</b>	<b>5,715</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

Fed Stimulus (State Allocation)	5,715	0	0	5,715	0	5,715	0	0	0	0	0
<b>Total</b>	<b>5,715</b>	<b>0</b>	<b>0</b>	<b>5,715</b>	<b>0</b>	<b>5,715</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### DESCRIPTION

This project provides for paving and resurfacing of various primary roads within the County that are in the Federal Aid System and to be funded under the American Recovery and Reinvestment Act (ARRA) Federal economic stimulus program. Approximately 40 lane miles on stretches of road throughout the County will be resurfaced including: (1) Barnesville Road from Mt. Ephraim Road to Rt117 Buckledge Road; (2) Shady Grove Road from I270 to Darnestown Road, (3) Forest Glen Road from MD97 - Georgia Avenue to Brunett Avenue (4) Old Columbia Pike from MD198/Spencerville Road to US29-Columbia Pike ramp; (5) Randolph Road East of Nebel Street.

### JUSTIFICATION

The repair of the County's primary and arterial roadway infrastructure is critical to mobility throughout the County. In addition, the state of disrepair of the primary and arterial roadway system causes travel delays, increased traffic congestion, and compromises the safety and ease of travel. Well maintained road surfaces assist in the relief of traffic congestion.

The March 2008 "Report of the Infrastructure Maintenance Task Force" identified an annual resurfacing program level of effort based on a 12 year resurfacing frequency.

### OTHER

Plans and Studies:

Montgomery County completed a countywide Pavement Management Study in FY08 that physically inspected and rated all County maintained roadways. An independent consultant, specializing in pavement management, conducted all physical inspections and developed subsequent ratings based on levels of observed pavement distress (type and extent), average daily traffic (ADT) and designation as an emergency route.

### FISCAL NOTE

Funding is provided under the Federal economic stimulus ARRA, Local Highway Allocation, awarded to the County through a Highway Improvements Program grant. Total grant funds are \$8.49M and do not require a County match. See the ARRA Traffic Improvements project (#501002) for the remainder of the grant.

Conditions precedent to disbursement of the grant require the State of Maryland to approve planning, specifications and estimates as well as the low, responsive and responsible bidder for construction.

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY10	(\$000)
First Cost Estimate		
Current Scope	FY10	5,715
Last FY's Cost Estimate		0
Appropriation Request	FY10	0
Supplemental Appropriation Request		5,715
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

### COORDINATION

Maryland State Highway Administration

### MAP

